| 40          |      |   | ,                                  |                     |
|-------------|------|---|------------------------------------|---------------------|
| L<br>Number | Hits | Search Text   | DB                                 | Time stamp          |
| 1           | 0    | (381/73.1,57,104,107,94.1).ccls. and (power adj2 loss) near3 retrie\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02<br>10:22 |
| 2           | 12   | (381/73.1,57,104,107,94.1).ccls. and (power adj2 loss)  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02<br>10:50 |
| 3           | 13   | ("3195067"   "3370125"   "4490683"  <br>"4809339"   "4984931"   "4991221"  <br>"5164991"   "5175770"   "5332976"  <br>"5361381"   "5410265"   "5546468"  <br>"5579397").PN. | USPAT                              | 2004/09/02          |
| 4           | 0    | (sound adj2 masking) same (power adj2 loss)   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02<br>10:25 |
| 5           | 7    | (sound adj2 masking) and (power adj2 loss)  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02 10:53    |
| 6           | 0    | (retriev\$4) near3 memory near3 (power adj2 loss)   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02          |
| 7           | 3    | (retriev\$4) near3 (power adj2 loss)  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02<br>10:52 |
| 8           | 22   | (retriev\$4) near3 (power adj2 failure)   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02 10:53    |
| 9           | 0    | (retriev\$4) near3 (power adj2 failure) and masking   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02<br>10:54 |
| 10          | 1    | (sound adj2 masking) and (power adj2 failure)   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/02<br>10:53 |
| 11          | 1    | ("5907622").PN.   | USPAT                              | 2004/09/02          |
| _           | 516  | (381/104).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/01 18:58    |
| _           | 348  | (381/104).ccls. and volume  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/08/30<br>18:07 |
| -           | 20   | mccrackin.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/08/30<br>18:04 |
| _           | 4    | "777388".As.  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/01 09:51    |
| -           | 3    | 4914706.URPN.   | USPAT                              | 2004/08/30          |
| _           | 58   | (381/73.1).ccls. and volume   | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/08/30          |
| _           | 16   | 4052720.URPN.   | USPAT                              | 2004/08/30 18:17    |
| _           | 11   | 4438526.URPN.   | USPAT                              | 2004/08/30          |
| -           | 5    | (sound adj2 mask\$3) same volume same memory  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/09/01 10:05    |
| _           | 0    | (sound adj2 mask\$3) same (volume adj2 ramp)  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/08/30<br>18:24 |
| _           | 0    | (sound adj2 mask\$3) same (volume) same (ramp adj2 up)  | USPAT;<br>US-PGPUB;<br>EPO; JPO    | 2004/08/30 18:51    |
| _           | 0    | (sound adj2 mask\$3) same (volume) same (ramp)  | USPAT;<br>US-PGPUB;                | 2004/08/31<br>18:34 |
|             | 2    | (sound adj2 mask\$3) and (volume) same (ramp)   | EPO; JPO USPAT; US-PGPUB; EPO; JPO | 2004/08/31<br>19:14 |
|             |      |   | LLO, UPO                           |                     |

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| إستا | •   |   |           |            |
|------|-----|---|-----------|------------|
|      | 151 | (381/73.1).CCLS.                        | USPAT;    | 2004/08/30 |
|      | 131 | (301) /3.1) . 6615 .                    | US-PGPUB; | 18:39      |
|      |     |   | EPO; JPO  |            |
|      | 38  | (381/73.1).ccls. and memory             | USPAT;    | 2004/08/31 |
| -    | 30  | (301/73.1).CCIS. and memory             | US-PGPUB; | 10:55      |
|      |     |   | 1         | 10.55      |
| l    | _ 1 |   | EPO; JPO  | 0004/00/01 |
| -    | 5   | (381/94.1).ccls. and volume same memory | USPAT;    | 2004/09/01 |
|      |     |   | US-PGPUB; | 09:45      |
|      |     |   | EPO; JPO  |            |
| -    | 18  | (volume) adj2 (ramp adj2 up)            | USPAT;    | 2004/08/30 |
|      |     |   | US-PGPUB; | 18:51      |
|      |     |   | EPO; JPO  |            |
| -    | 1   | (381/73.1).ccls. and (external adj3     | USPAT;    | 2004/08/31 |
|      |     | volume)                                 | US-PGPUB; | 10:55      |
| †    |     |   | EPO; JPO  |            |
| _    | 37  | (381/73.1).ccls. and (control adj2      | USPAT;    | 2004/08/31 |
|      |     | signal)                                 | US-PGPUB; | 10:56      |
|      |     | · · · · · · · · · · · · · · · · · · ·   | EPO; JPO  |            |
| 1_   | 4   | 5360469.URPN.                           | USPAT     | 2004/08/31 |
|      | "   | 0000103.0IVII4+                         |           | 11:03      |
|      | 1   | (sound adj2 mask\$3) same (ramp)        | USPAT;    | 2004/08/31 |
| -    | 1   | (Sound adj2 mask\$3) same (ramp)        | US-PGPUB; | 18:32      |
|      |     |   |           | 10.32      |
|      |     |   | EPO; JPO  | 2004/20/21 |
| -    | 0   | control\$3 near2 volume near2 ramp-up   | USPAT;    | 2004/08/31 |
|      |     | · ·                                     | US-PGPUB; | 11:21      |
|      |     |   | EPO; JPO  |            |
| -    | 0   | control\$4 near2 volume near2 ramp-up   | USPAT;    | 2004/08/31 |
|      |     |   | US-PGPUB; | 11:22      |
|      | i   |   | EPO; JPO  |            |
| _    | 4   | control\$4 same (volume near2 ramp-up)  | USPAT;    | 2004/08/31 |
| 1    |     |   | US-PGPUB; | 11:23      |
|      |     |   | EPO; JPO  |            |
| _    | 16  | volume near2 ramp-up                    | USPAT;    | 2004/08/31 |
| · ·  |     |   | US-PGPUB; | 11:25      |
|      |     |   | EPO; JPO  |            |
| _    | 0   | volume same mask\$3 same ramp-up        | USPAT;    | 2004/08/31 |
|      |     | • •                                     | US-PGPUB; | 11:26      |
|      | 1   |   | EPO; JPO  |            |
| _    | 3   | volume same mask\$3 same ramp           | USPAT;    | 2004/08/31 |
| ,    |     |   | US-PGPUB; | 11:27      |
|      |     | ,                                       | EPO; JPO  |            |
| _    | 2   | (381/73.1,94.1).ccls. and internal adj3 | USPAT;    | 2004/08/31 |
| _    |     | mask\$3                                 | US-PGPUB; | 18:21      |
|      |     | masky                                   | EPO; JPO  | 13.21      |
|      |     | (201/72 1 04 1) gglg and internal adia  | USPAT;    | 2004/08/31 |
| _    | 0   | (381/73.1,94.1).ccls. and internal adj3 | · ·       | 18:22      |
|      |     | volume                                  | US-PGPUB; | 10.22      |
|      | 1 . | /#00000140000H) PV                      | EPO; JPO  | 2004/09/21 |
| -    | 1   | ("20030142833").PN.                     | USPAT;    | 2004/08/31 |
|      |     | 140                                     | US-PGPUB  | 18:22      |
| -    | 394 | (sound adj2 mask\$3)                    | USPAT;    | 2004/08/31 |
|      |     |   | US-PGPUB; | 18:33      |
|      |     |   | EPO; JPO  |            |
|      | 41  | (sound adj2 mask\$3) same (volume)      | USPAT;    | 2004/09/01 |
| 1    |     |   | US-PGPUB; | 09:35      |
|      |     |   | EPO; JPO  |            |
| _    | 14  | 4052564.URPN.                           | USPAT     | 2004/08/31 |
|      |     |   |           | 18:35      |
| 1    | 1   | 4761001 77777                           | TICDATE   | 2004/08/21 |

USPAT

USPAT

USPAT;

USPAT;

USPAT; US-PGPUB;

US-PGPUB; EPO; JPO

US-PGPUB;

EPO; JPO

EPO; JPO

2004/08/31

2004/08/31

2004/08/31

2004/08/31

18:36 2004/08/31

18:37

18:48

18:51

18:51

4761921.URPN.

4674124.URPN.

(volume) same ramp same mask\$3

(volume adj3 ramp) and mask\$3

volume adj3 ramp adj2 circuit

6

3

3

21

| € <sup>red</sup> |      |  |                       |            |
|------------------|------|--|-----------------------|------------|
| -                | 0    | (ramp-up adj2 circuit) same volume   | USPAT;                | 2004/08/31 |
|                  |      |  | US-PGPUB;             | 19:06      |
|                  |      |  | EPO; JPO              |            |
| _                | 1    | ("4686693").PN.  | USPAT                 | 2004/08/31 |
|                  |      |  |                       | 19:06      |
| -                | 2    | 4686693.URPN.  | USPAT                 | 2004/08/31 |
|                  |      |  |                       | 19:06      |
| -                | 20   | ("3213851"   "3406344"   "3701946"   | USPAT                 | 2004/08/31 |
|                  |      | "3814856"   "3980827"   "4024535"  |                       | 19:11      |
|                  |      | "4054751"   "4059726"   "4080602"  |                       |            |
|                  |      | "4082918"   "4185167"   "4189713"  |                       |            |
|                  |      | "4228402"   "4280019"   "4413261"  |                       | <u> </u>   |
|                  |      | "4423289"   "4438526"   "4473906"  |                       |            |
|                  |      | "4476572"   "4550400").PN.   |                       |            |
| _                | 7    | (sound adj2 mask\$3) and (ramp-up)   | USPAT;                | 2004/08/31 |
|                  |      | •  | US-PGPUB;             | 19:15      |
|                  | _    |  | EPO; JPO              | 0004/00/07 |
| -                | 8    | (sound near4 mask\$3) and (ramp-up)  | USPAT;                | 2004/08/31 |
|                  |      |  | US-PGPUB;             | 19:15      |
|                  |      | ,  | EPO; JPO              | 2004/08/31 |
| -                | 16   | (sound same mask\$3) and (ramp-up)   | USPAT;                | l ' '      |
|                  |      | ,  | US-PGPUB;<br>EPO; JPO | 19:18      |
| _                | 1    | ("4054751").PN.  | USPAT                 | 2004/08/31 |
| -                | 1    | ( 4004/01 ).FN.  | ONENI                 | 19:20      |
| _                | 1    | "sound mist".AS.   | USPAT;                | 2004/08/31 |
| -                | 1    | Sound Mist .As.  | US-PGPUB;             | 19:20      |
|                  |      |  | EPO; JPO              | 13.20      |
| _                | 115  | (volume adj4 masking)  | USPAT;                | 2004/09/01 |
|                  | 113  | (Volume ad): masking/  | US-PGPUB;             | 09:36      |
|                  |      |  | EPO; JPO              |            |
| _                | - 15 | 5450494.URPN.  | USPAT                 | 2004/09/01 |
|                  |      |  |                       | 09:40      |
| _                | 5    | (381/73.1,57,104,107,94.1).ccls. and   | USPAT;                | 2004/09/01 |
|                  |      | volume same masking same memory  | US-PGPUB;             | 10:24      |
|                  |      |  | EPO; JPO              |            |
| -                | 17   | .(381/73.1,57,104,107,94.1).ccls. and  | USPAT;                | 2004/09/01 |
|                  |      | volume same masking and memory   | US-PGPUB;             | 09:50      |
|                  |      |  | EPO; JPO              |            |
| -                | 9    | "ontario".AS. and masking  | USPAT;                | 2004/09/01 |
|                  |      |  | US-PGPUB;             | 09:52      |
|                  | _    | <u> </u>   | EPO; JPO              | 2004/00/01 |
| _                | 2    | "ontario Limited".AS. and masking  | USPAT;                | 2004/09/01 |
|                  |      |  | US-PGPUB;             | 09:53      |
| · .              |      | Un and all DC and marking  | EPO; JPO<br>USPAT;    | 2004/09/01 |
| -                | 4    | "Acentech".AS. and masking   | US-PGPUB;             | 10:02      |
|                  |      |  | EPO; JPO              | 10.02      |
| _                | 32   | "Armstrong".AS. and masking  | USPAT;                | 2004/09/01 |
| 1 -              | 32   | TIMBULOHY .AD. and masking   | US-PGPUB;             | 12:46      |
|                  |      |  | EPO; JPO              |            |
| _                | 0    | ("2003198339").PN.   | USPAT;                | 2004/09/01 |
|                  |      | , =====  | US-PGPUB              | 10:05      |
| -                | 1    | ("20030198339").PN.  | USPAT;                | 2004/09/01 |
|                  |      |  | US-PGPUB              | 10:06      |
| -                | 15   | ("4061874"   "4247955"   "4479237"   | USPAT                 | 2004/09/01 |
|                  |      | "4553257"   "4558460"   "4641344"  |                       | 10:08      |
|                  |      | "4868881"   "4944018"   "5018205"  |                       |            |
|                  |      | "5034984"   "5081707"   "5204971"  |                       |            |
| 1                |      | "5208866"   "5396562"   "5434926").PN.   |                       | 2004/00/00 |
| -                | 1    | (381/73.1,57,104,107,94.1).ccls. and   | USPAT;                | 2004/09/01 |
|                  |      | volume same masking same (ROM or EEPROM  | US-PGPUB;             | 10:18      |
|                  | _    | or EPROM)  | EPO; JPO              | 2004/00/01 |
| -                | 5    | (381/73.1,57,104,107,94.1).ccls. and volume same masking and (ROM or EEPROM or | USPAT;                | 2004/09/01 |
|                  |      |  | US-PGPUB;<br>EPO; JPO | 10:18      |
| _                | 0    | EPROM) (381/73.1,57,104,107,94.1).ccls. and                                    | USPAT;                | 2004/09/01 |
| -                |      | volume same masking same non-volatile  | US-PGPUB;             | 10:24      |
|                  | ,    | Volume same masking same non volatile  | EPO; JPO              | 10.27      |
| _                | 6    | (381/73.1,57,104,107,94.1).ccls. and   | USPAT;                | 2004/09/01 |
| 1                |      | volume same masking and non-volatile   | US-PGPUB;             | 10:26      |
|                  |      |  | EPO; JPO              |            |
|                  |      |  |                       |            |

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| ₹.** |    |  |             |            |
|------|----|--|-------------|------------|
|      | 7  | (381/73.1,57,104,107;94.1).ccls. and     | USPAT;      | 2004/09/01 |
|      | ·  | volume and masking and non-volatile      | US-PGPUB; . | 10:27      |
|      | ,  | ,  | EPO; JPO    |            |
| _    | 15 | (381/73.1,57,104,107,94.1).ccls. and     | USPAT;      | 2004/09/01 |
|      |    | volume and masking and (ROM or EEPROM or | US-PGPUB;   | 10:32      |
|      |    | NVRAM or EPROM)                          | EPO; JPO    |            |
| _    | 2  | (381/73.1,57,104,107,94.1).ccls. and     | USPAT;      | 2004/09/01 |
|      | _  | masking same (ROM or EEPROM or NVRAM or  | US-PGPUB;   | 10:33      |
|      |    | EPROM)                                   | EPO; JPO    | -          |
| _    | 20 | ·  | USPAT;      | 2004/09/01 |
|      |    | masking and (ROM or EEPROM or NVRAM or   | US-PGPUB;   | 10:37      |
|      |    | EPROM)                                   | EPO; JPO    |            |
| _    | 25 | (381/73.1,57,104,107,94.1).ccls. and     | USPAT;      | 2004/09/02 |
|      |    | masking and (floppy or hard or flash)    | US-PGPUB;   | 10:21      |
| İ    |    |  | EPO; JPO    |            |
|      | 3  | (("4686693") or ("4052720") or           | USPAT       | 2004/09/01 |
|      |    | ("4914706")).PN.                         |             | 12:47      |
| _    | 3  | 4914706.URPN.                            | USPAT       | 2004/09/01 |
|      |    |  |             | 14:46      |
| _    | 3  | 4914706.URPN.                            | USPAT       | 2004/09/01 |
|      |    |  |             | 14:46      |
| _    | 1  | ("4686693").PN.                          | USPAT;      | 2004/09/01 |
|      |    |  | US-PGPUB;   | 18:59      |
|      |    |  | EPO; JPO    |            |